

AMENDMENT TO THE CLAIMS

- 1-21. (Cancelled).
22. (Previously Presented): Laminated glazing comprising:
two glass sheets;
one or more thermoplastic interlayers;
light-emitting diodes (LEDs) inserted between the two glass sheets; and
a connecting circuit formed from at least one conductive layer deposited on one face
of the glass sheets or of the thermoplastic interlayers, the conductive layer being divided in at
least 2 distinct areas, each area being bound to an electrode.
23. (Previously Presented) Laminated glazing according to Claim 22,
wherein the conductive layer has a thickness in the range of between 0.02 and 0.5 μ m.
24. (Previously Presented) Laminated glazing according to Claim 23,
wherein the conductive layer has a resistance in the range of between 2 and 80 Ω /sq.
25. (Previously Presented) Laminated glazing according to Claim 22, wherein the
conductive layer is applied on the transparent substrate and zones have been insulated from
the rest of the layer by narrow insulating bands.
26. (Previously Presented) Laminated glazing according to Claim 25,
wherein the insulating bands have a width in the range of between 0.01 and 3 mm

27. (Previously Presented) Laminated glazing according to Claim 22,
wherein the LEDs and any associated casing have a thickness less than or equal to 3 mm.

28. (Previously Presented) Laminated glazing according to Claim 22, wherein the LEDs comprise several semiconductor chips in a casing.

29. (Previously Presented) Laminated glazing according to Claim 28,
wherein the casing is dimensioned such that its length and/or a width are at least 10-times larger than its thickness.

30. (Previously Presented) Laminated glazing according to Claim 28,
wherein the casing has a length and/or a width in the range between 5 and 100 mm.

31. (Previously Presented): Laminated glazing according to Claim 22, wherein a switch actuating the power supply of the LEDs is formed by a zone of the conductive layer insulated from the rest of the conductor layer by narrow bands.

32. (Previously Presented): Laminated glazing according to Claim 22, wherein the LEDs are inserted in at least one of said one or more thermoplastic interlayers during the production of the laminated glazing.

33. (Previously Presented): Laminated glazing according to Claim 22, wherein the conductive layer has a thickness in the range of between 0.2 and 0.4 μ m.

34. (Previously Presented): Laminated glazing according to Claim 23, wherein the conductive layer has a resistance in the range of between 10 and 80 Ω/sq .

35. (Previously Presented): Laminated glazing according to Claim 33, wherein the conductive layer has a resistance in the range of between 12 and 20 Ω/sq .

36. (Previously Presented): Laminated glazing according to Claim 25, wherein the insulating bands have a width in the range of between 0.05 and 1.5 mm.

37. (Previously Presented): Laminated glazing according to Claim 25, wherein the insulating bands have a width in the range of between 0.1 and 0.8 mm.

38. (Currently Amended): Laminated glazing according to Claim 22, wherein the LEDs and any associated casing have a thickness in the range of between ~~less than or equal to~~ 0.1 and 1.2 mm.

39. (Previously Presented): Laminated glazing according to Claim 28, wherein the casing is dimensioned such that its length and/or a width are at least 20-times larger than its thickness.

40. (Previously Presented): Laminated glazing according to Claim 28, wherein the casing is dimensioned such that its length and/or a width are at least 40-times larger than its thickness.

41. (Previously Presented): Laminated glazing according to Claim 28, wherein the casing has a length and/or a width in the range between 15 and 75 mm.

42. (Previously Presented): Laminated glazing according to Claim 28, wherein the casing has a length and/or a width in the range between 25 and 50 mm.

43. (Previously Presented): Laminated glazing according to Claim 22, wherein the LEDs are substantially surrounded by said one or more thermoplastic interlayers.

44. (Previously Presented): Laminated glazing according to Claim 28, wherein the casing is substantially surrounded by said one or more thermoplastic interlayers.